

IN THE SPECIFICATION:

Please amend the portion of the specification extending from page 3, line 4, to page 5, line 16, as follows:

In ~~claim 1~~ one embodiment of the present invention, ~~provided is a seat structure including~~ includes a flat spring member disposed in such a manner that one end thereof is in engagement with ~~an arbitrary~~ a frame member to be displaced backward by backward moment, which deforms a seat back under an impact force from front or back equal to or stronger than that ~~prescribed, and the other~~ anticipated. Another end is in engagement with a frame member disposed in the vicinity of the front edge of a cushion frame, wherein the flat spring member increases in tension as the seat back is deformed.

In ~~claim 2~~ another embodiment of the present invention, ~~provided is a seat structure including~~ includes a cushion frame with a frame member deforming under an impact force from front or back equal to or stronger than that ~~prescribed~~ anticipated, and a flat spring member is disposed in such a manner that one end thereof is in engagement with ~~an arbitrary~~ a frame member to be displaced backward along with deformation of a seat back by backward moment applied to the seat back, ~~and the other~~. Another end is in engagement with the frame member disposed in the vicinity of the front edge of the cushion frame, wherein the flat spring member increases in tension accompanied by deformation of the seat back to perform a function to increase the intensity of the backward moment of the seat back.

In ~~claim 3~~ a further embodiment of the seat structure of the present invention, ~~provided is the seat structure according to claims 1 or 2, wherein the arbitrary frame member engaged with one end of the flat spring member and displacing backward by the backward moment toward the seat back includes a frame member composing~~ comprising a back frame.

In ~~claim 4~~ a further embodiment of the seat structure of the present invention, ~~provided is the seat structure according to claims 1 or 2, wherein~~ the arbitrary frame member engaged with one end of the flat spring member and displacing backward by the backward moment toward the seat back includes ~~the~~ a frame member elastically supported in an independent state from the back frame, and provided at a position corresponding to the vicinity from the haunches to the waist of a driver, along the width direction of the seat.

In ~~claim 5~~ a further embodiment of the seat structure of the present invention, ~~provided is the seat structure according to claim 4, wherein~~ the arbitrary frame member displacing backward by backward moment toward the seat back includes a frame member ~~composing~~ comprising the cushion frame, and is supported by an arm biased in a direction of backward tilt under a normal state by means of a torsion bar disposed along the width direction at a position to be deformed by an impact force equal to or stronger than that ~~prescribed~~ anticipated to the seat back.

In ~~claim 6~~ a further embodiment of the present invention, ~~provided is the seat structure according to claims 1 or 2 further including~~ includes a stopper to control deformation of the cushion frame and the back frame under an impact force from front or back equal to or stronger than ~~that prescribed~~ expected.

In ~~claim 7~~ a further embodiment of the seat structure of the present invention, ~~provided is the seat structure according to claims 1 or 2, wherein~~ the flat spring member includes one kind selected from a two-dimensional net member and a three-dimensional net member (solid knitted fabric) or a combination of two kinds or more thereof.

In ~~claim 8~~ a further embodiment of the seat structure of the present invention, ~~provided is the seat structure according to claims 1 or 2, wherein~~ a cushioning member includes one kind selected from a two-dimensional net member, a three-dimensional net

member and a urethane material or a combination of two kinds or more thereof, and is disposed above said flat spring member in such a manner that one end thereof is in engagement with the ~~arbitrary~~ frame member to be displaced backward along with deformation of the seat back by backward moment applied to the seat back and the other end is in engagement with a frame member disposed in the vicinity of the front edge of the cushion frame.

In ~~claim 9~~ a further embodiment of the seat structure of the present invention, ~~provided is the seat structure according to claim 8, wherein~~ the cushioning member includes a three-dimensional net member (solid knitted fabric) formed by connecting two layers of front and back of the ground knitted fabrics with connecting yarn.

In ~~claim 10~~ a further embodiment of the present invention, ~~provided is the seat structure according to claim 9, further including~~ includes a portion without connecting yarn at an arbitrary position between one end and the other end of the three-dimensional net member where no connecting yarn is provided and the ground knitted fabrics directly face each other.

Please amend the paragraph extending from page 8, line 19, to page 9, line 1, as follows:

The brackets 105 for disposing the torsion bar ~~105~~ 120 are provided on each side frame 101 disposed apart from each other at a prescribed distance in the width direction of the cushion frame 100, one end portion (fixed end) of a torsion bar 120 is fitted to a hole formed in one of the ~~bracket~~ brackets 105 for disposing the torsion bar ~~105~~ 120, and the other end portion (free end) of the torsion bar 120 is rotatably supported in a hole of the other bracket 105 for disposing the torsion bar ~~105~~ 120. Accordingly, the torsion bar 120 is provided along the width direction of the seat cushion 10 or the cushion frame 100, and exhibits a prescribed spring characteristic by twisting of the free end side.

Page 15, line 7, please after "impact" insert resistant.